

S E C R E T

A N N E X

SOURCES OF INFORMATION

The attached pages give sources of information and explanatory notes for the following tables and appendices:

Table 2. Production of Natural, Synthetic and Reclaimed Rubbers.

Tables 3 and 4, and Appendix B. Imports and Exports of Rubbers by Types.

Table 7. Consumption of Natural, Synthetic and Reclaimed Rubbers.

Table 9 and Appendix C. Production of Motor Vehicle Tires.

Table 16. Stocks of Natural, Synthetic and Reclaimed Rubbers.

Table 17. Manpower in Rubber Fabricating Industries.

Appendix A. Synthetic and Reclaimed Rubber Plants.

Appendix C. Rubber Fabricating Plants of Free World Area.

These tables serve as the basic background for figures and conclusions derived throughout the paper. While this report is not presented as a complete study, it is believed to cover the major position of countries of the Free World relating to their capabilities and relative position in the rubber industries of the world. Within the limitations of this coverage, the conclusions as derived are believed accurate, since in the main they represent information reported by the countries concerned and/or well-known international statistical studies, as well as plant information on tire production of individual plants, which, in many cases, represent actual company statistics.

S E C R E T

SOURCES OF INFORMATION FOR TABLE 2NORTH AMERICASynthetic Rubber

Canada } Rubber Statistical Bulletin (RSB), Vol. 6, No. 9, June 1952,
United States } p. 23, Table 15.

Reclaimed Rubber

25X1A Canada RSB, Vol. 6, No. 9, June 1952, p. 30, Table 22.
United States RSB, Vol. 6, No. 9, June 1952, p. 30, Table 22.

SOUTH AMERICANatural Rubber

Total figures for Latin America and Brazil are given in RSB,
Vol. 6, No. 9, June 1952, p. 3, Table 2, as 29,777 tons.

25X1A Bolivia RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.

25X1A Brazil RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a).
Colombia
Costa Rica
Ecuador
Guatemala
Figure of U.S. imports used.

25X1A Nicaragua

Panama
Peru

Reclaimed Rubber

Argentina

25X1A Brazil

RNS, Vol. IV, No. 6, Feb. 1952; RSB, Vol. 7, No. 1, Oct. 1952,
p. 30, Table 22.

Chile

25X1A Costa Rica

Guatemala

Peru

Uruguay

FAR EAST and
SOUTH PACIFICNatural Rubber

British Borneo

Estimated on basis of exports.

Burma

RSB, Vol. 6, No. 9, June 1952, p. 4, Table 3. Estimated on
basis of exports.

25X1A

Ceylon

RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.

India

RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.

Indochina

RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.

Indonesia

RSB, Vol. 6, No. 9, June 1952, p. 17, Table 8 (b).

Malaya

RSB, Vol. 6, No. 9, June 1952, p. 16, Table 8 (a).

Oceania

RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.

Other Asia

RSB, Vol. 6, No. 9, June 1952, p. 4, Table 3. Estimated on
basis of exports.

Sarawak

RSR, Vol. 6, No. 9, June 1952, p. 3, Table 2.

Thailand

IWW, Vol. IV, No. 7, January 1952, p. 9.

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TABLE 2 (Cont'd)

<u>Reclaimed Rubber</u>	25X1A
<u>Australia</u>	RSB, Vol. 6, No. 9, June 1952, p. 30, Table 22; [REDACTED] 13 March 1951.
<u>India</u>	25X1A [REDACTED]
<u>Japan</u>	[REDACTED]
<u>New Zealand</u>	[REDACTED]
<u>EUROPE including UK</u>	
<u>Synthetic Rubber</u>	
<u>Germany, West.</u>	RSB, Vol. 6, No. 9, June 1952, p. 23, Table 15.
<u>Reclaimed Rubber</u>	
<u>Austria</u>	ECA Vienna A-122 R, 12 May 1952.
<u>Belgium</u>	AmEmb Brussels D 1231 U, 31 March 1952.
<u>Denmark</u>	25X1A [REDACTED]
<u>Finland</u>	[REDACTED]
<u>Germany, West</u>	RSB, Vol. 6, No. 7, April 1952, p. 30, Table 22.
<u>Italy</u>	[REDACTED]
<u>Netherlands</u>	[REDACTED]
<u>Norway</u>	25X1A [REDACTED]
<u>Pakistan</u>	[REDACTED]
<u>Portugal</u>	[REDACTED]
<u>Spain</u>	Export Info Sheet, Vol. 5, No. 13, 28 March 1952; [REDACTED] 25X1A
<u>Sweden</u>	25X1A Based on capacity (RSB, Vol. 6, No. 9, June 1952, p. 39, Table 32) and 1948 production (SD Stockholm D 406 U, 16 Nov. 1951). SD Bern 683 U, 30 January 1951.
<u>Switzerland</u>	[REDACTED]
<u>United Kingdom</u>	RSB, Vol. 6, No. 9, June 1952, p. 30, Table 22.
<u>AFRICA</u>	
<u>Natural Rubber</u>	Total for country estimated. RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2.
<u>Belgian Congo</u>	RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a). Estimated on basis of exports.
<u>French Africa and Other</u>	RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a). Estimated on basis of exports.
<u>Liberia</u>	RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a). Estimated on basis of exports.
<u>Nigeria</u>	RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a). Estimated on basis of exports.
<u>GRAND TOTAL</u>	RSB, Vol. 6, No. 9, June 1952, p. 3, Table 2, gives natural rubber; synthetic, p. 23, Table 15; reclaimed totals for only 5 countries are given on reclaimed rubber production in RSB, Vol. 6, No. 9, June 1952, p. 30, Table 22, but totals given in report are sums of all countries listed. Sources given by individual countries:

SOURCES FOR TABLES 3 AND 4, AND APPENDIX BFOREIGN TRADE OF NATURAL, SYNTHETIC, AND RECLAIMED RUBBERNORTH AMERICA
IMPORTS

Canada RSB, Vol. 6, No. 6, March 1952, p. 29, Table 21 (d).
Cuba 25X1A [REDACTED]
Mexico RSB, Vol. 6, No. 9, June 1952, p. 11, Table 4, net imports natural; RSB, Vol. 6, No. 6, April 1952, p. 26, Table 18, US exports of synthetic; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a), U. S. and UK exports of reclaimed rubber.
United States RSB, Vol. 6, No. 5, p. 28, Table 21 (a); RSB, Vol. 6, No. 7, April 1952, p. 31, Table 24.

EXPORTS

Canada RSB, Vol. 6, No. 6, p. 29, Table 21 (d).
Mexico RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a) US imports.
United States RSB, Vol. 6, No. 6, p. 28, Table 21 (a); RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a).

SOUTH AMERICA
IMPORTS

Argentina RSB, Vol. 6, No. 7, April 1952, p. 10, Table 4; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, US exports of synthetic rubber. Exports from Canada are not available; SD Buenos Aires D 160 U, 31 July 1951, reported that an estimated 1,900 MT of reclaimed rubber were imported during first half of 1951, principal source of which was U. S., as derived from shipping manifests. RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a) reports only 483 tons reclaimed rubber exported from U. S. to Argentina during the year. RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a) shows U. S. exports.
Bolivia
Brazil Rubber News Sheet (RNS), Vol. IV, No. 9, March 1952, gives Malayan exports; SD Belem D 53 U, 24 Jan. 1952, gives imports from Malaya as 5,202 tons, with 127 tons of synthetic rubber imported during 11 months of 1951; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, gives U. S. exports of 129 tons synthetic rubber; and same source, p. 31, Table 23 (a) gives U. S. exports of reclaimed rubber.
Chile RSB, Vol. 6, No. 7, April 1952, p. 10, Table 4; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18; and p. 31, Table 23 (a).
Colombia RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (b) gives U. S. re-exports; RSB, Vol. 6, No. 5, Feb. 1952, p. 19, Table 9 (b) gives UK re-exports; RNS, Vol. IV, No. 9, March 1952, gives Ceylon exports of natural rubber; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, gives U. S. exports of synthetic rubber; and same source p. 31, Table 23 (a) gives U. S. exports of reclaimed rubber.
Costa Rica
Peru 25X1A Estimated. [REDACTED]

Venezuela Table 18; RSB, Vol. 6, No. 6, p. 31, Table 23 (a).
 RSB, Vol. 6, No. 6, p. 19, Table 9 (b); RSB, Vol. 6, No. 5, p. 19, Table 9 (b); RSB, Vol. 6, No. 6, p. 26, Table 18; RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a).

EXPORTS

Bolivia RSB, Vol. 5 and 6, Feb. and March 1952, p. 19, Table 9 (a).
Brazil RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a).
Costa Rica 25X1A [REDACTED]

SOUTH AMERICAEXPORTS (Cont'd)

Ecuador RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a).
Nicaragua [REDACTED] Wild rubber is exported.

25X1A

RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a).

FAR EAST and SOUTH PACIFIC
IMPORTS

Australia RSB, Vol. 6, No. 7, April 1952, p. 11, Table 4; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18; RSB, Vol. 6, No. 5, Feb. 1952, p. 31, Table 23 (a).
Formosa RNS, Vol. IV, No. 9, March 1952. 1950 import 700 tons; SD Taipéi 787 C, 26 Dec. 1951.
India RSB, Vol. 6, No. 5, Feb. 1952, p. 16, Table 8 (a); SD Madras D 1130 U, 10 March 1952; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a).

Japan

25X1A

RSB, Vol. 6, No. 7, April 1952, p. 16, Table 8 (a).

Malaya

New Zealand RSB, Vol. 6, No. 7, April 1952, p. 11, Table 4; SD Wellington D 314, U, 30 Nov. 1951; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a).

Philippines

25X1A

EXPORTS

British Borneo RSB, Vol. 6, No. 7, April 1952, p. 4, Table 3.
Burma RSB, Vol. 6, No. 7, April 1952, p. 4, Table 3.
Ceylon RSB, Vol. 6, No. 7, April 1952, p. 18, Table 8 (c). Net exports.

India 25X1A

RSB, Vol. 6, No. 9, June 1952, p. 4, Table 3. Net exports.

IndochinaIndonesia

RSB, Vol. 6, No. 9, June 1952, p. 17, Table 8 (b); OO-W-23303 R, 10 July 1952.

MalayaOceaniaOther AsiaPhilippines

RSB, Vol. 6, No. 7, April 1952, p. 16, Table 8 (a).

RSB, Vol. 6, No. 7, April 1952, p. 4, Table 3.

RSB, Vol. 6, No. 7, April 1952, p. 4, Table 3. Estimated.

RSB, Vol. 6, No. 6, March 1952, p. 19, Table 9 (a); SD Manila 367 U, 6 Sept. 1951.

SarawakThailand

RSB, Vol. 6, No. 7, April 1952, p. 4, Table 3.

25X1A

EUROPE includ-
ing UKIMPORTSAustria ECA A-122 P, 12 May 1952.BelgiumLuxembourg

25X1A

Denmark

RSB, Vol. 6, No. 6, March 1952, p. 8, Table 4; ECA Copenhagen 343, C, 19 Sept. 1951. Based on 8 months import of 70 tons; RSB, Vol. 6, No. 5, Feb. 1952, p. 31, Table 23 (a).

Finland

RNS, Vol. IV, No. 9, March 1952; RSB, Vol. 6, No. 5, Feb. 1952, p. 19, Table 9 (b); RSB, Vol. 6, No. 6, March 1952, p. 26, Table 16, U.S. exports only; RSB, Vol. 6, No. 5, Feb. 1952, p. 31, Table 23 (a), UK re-exports only; Am Leg Helsinki D 843 U, 15 April 1952.

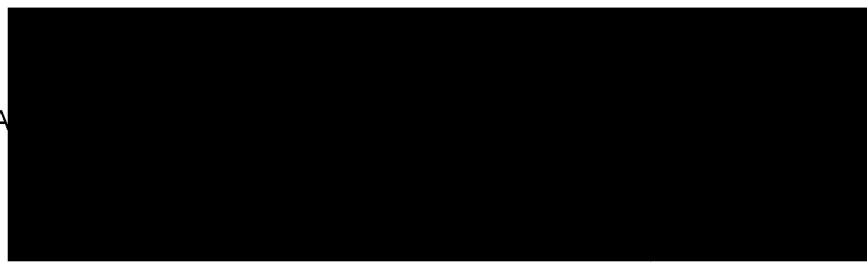
France

RSB, Vol. 6, No. 9, June 1952, p. 8, Table 4, new supply natural rubber; RSB, Vol. 6, No. 7, April 1952, p. 29, Table 21 (c); RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a), U. S. and UK exports of reclaimed rubber.

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EUROPE includ-ing UKEXPORTS (Cont'd)Germany,
WestGreece

25X1A

Israel

RSB, Vol. 6, No. 5, Feb. 1952, p. 16, Table 8 (a), Malayan exports; and p. 19, Table 9 (b), UK re-exports of natural rubber.

Italy

Amcongen Milan D 294 U, 3 April 1952. Imports of scrap rubber totalled 3,371 tons.

Lebanon-
Syria

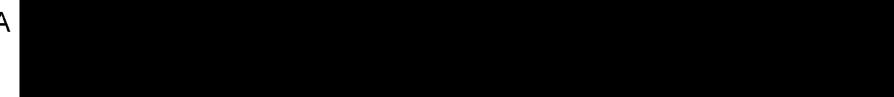
25X1A

Netherlands

RSB, Vol. 6, No. 9, June 1952, p. 16, Table 8 (a); p. 17, Table 8 (b) and p. 18, Table 8 (c); RSB, Vol. 6, No. 5, Feb. 1952, p. 19, Table 9 (b), gave exports of natural rubber to Netherlands. However, this includes quantities for re-export, and RSB, Vol. 6, No. 9, June 1952, p. 9, Table 4, shows new supply of natural rubber at 14,446 tons. Amcongen Amsterdam 505 U, 8 April 1952, shows imports of 14,436 tons of natural rubber, 176 tons of synthetic, and 205 tons of reclaimed rubber.

Norway

25X1A

Pakistan

RSB, Vol. 6, No. 9, June 1952, p. 9, Table 4, estimated on basis of new rubber supply of natural rubber; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, U. S. exports of synthetic rubber.

Spain

RSB, Vol. 6, No. 9, June 1952, p. 9, Table 4, estimated on basis of new rubber supply of natural; SD Madrid D 597 R, 21 Dec. 1951, estimated on basis of incomplete data. Scrap rubber was also imported.

Sweden 25X1A

RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, U. S. exports of synthetic rubber; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a).

Switzerland

RSB, Vol. 6, No. 9, June 1952, p. 8, Table 4, estimated new rubber supply of natural; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, U.S. exports of synthetic; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a), gives U. S. and UK exports of reclaimed rubber.

Turkey

RSB, Vol. 6, No. 5, Feb. 1952, p. 16, Table 8 (a), and p. 19, Table 9 (b).

UnitedKingdom

RSB, Vol. 6, No. 5, Feb. 1952, p. 28, Table 21 (b). Net imports totalled 299,446 tons of natural, 4,749 tons of synthetic, and 4,225 tons of reclaimed rubber.

Yugoslavia

RSB, Vol. 6, No. 9, June 1952, p. 10, Table 4, based on new supply rubber estimates.

EUROPE includ-ing UKEXPORTSBelgium-LuxembourgGermany,
West

25X1A



EUROPE includ-
ing UK
EXPORTS (Cont'd)

Netherlands

25X1A [REDACTED]

Switzerland

United Kingdom

RSB, Vol. 6, No. 5, Feb. 1952, p. 28, Table 21 (b).

AFRICA

IMPORTS

Algeria 25X1A [REDACTED]

Egypt

RSB, Vol. 6, No. 5, Feb. 1952, p. 16, Table 8 (a), p. 18, Table 8 (c). Malaya and Ceylon exports of natural rubber; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a) reclaimed exports from U. S. and UK.

French Morocco 25X1A [REDACTED]

French West Africa

South Africa

RSB, Vol. 6, No. 9, June 1952, p. 16, Table (a), p. 17, Table 8 (b), p. 18, Table 8 (c); RSB, Vol. 6, No. 5, Feb. 1952, p. 19, Table 9 (b) gives natural exports and re-exports to South Africa. RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, U. S. exports of synthetic. RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a), U. S. and UK exports of reclaimed.

EXPORTS

Algeria 25X1A [REDACTED]

Belgian Congo

RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a), net exports.

French Morocco

French West Africa 25X1A [REDACTED]

Liberia

RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a), net exports.

Nigeria

RSB, Vol. 6, No. 9, June 1952, p. 5, Table 3 (a), net exports.

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SOURCES FOR TABLE 7CONSUMPTION OF NATURAL, SYNTHETIC, AND RECLAIMED RUBBERIN FREE WORLD DURING 1951NORTH AMERICA

Canada RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic; p. 32, Table 25, reclaimed.

CubaMexico

25X1A

United States

RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic; p. 32, Table 25, reclaimed.

SOUTH AMERICAArgentina

25X1A

RSB, Vol. 6, No. 6, March 1952, p. 20, Table 18, synthetic rubber estimated from US exports; RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a), reclaimed rubber estimated from US exports plus domestic production.

Bolivia

Estimated. RSB, Vol. 6, No. 6, March 1952, p. 31, Table 23 (a), reclaimed.

Brazil

25X1A

Chile

RSB, Vol. 6, No. 9, June 1952, p. 10, Table 4, and US exports of synthetic rubber; RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, and p. 31, Table 23 (a).

Colombia

25X1A

Costa RicaGuatemalaNicaraguaPeruUruguayVenezuelaFAR EAST and SOUTH PACIFICAustralia

RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic; p. 32, Table 25, reclaimed rubber.

India Rubber World, March 1951, gives 1949 figures.

Ceylon Government, Administrative Report of Rubber Controller for year ended December 1951, April 1952.

FormosaIndia

25X1A

Indochina

25X1C

Indonesia RSB, Vol. 6, No. 9, June 1952, p. 17, Table 8 (b).

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Far East and
South Pacific (Cont'd)Japan 25X1A [REDACTED]

Malaya RSB, Vol. 6, No. 9, June 1952, p. 16, Table 8 (a).
New Zealand
Philippines
Thailand [REDACTED]

Europe including UKAustria
Belgium
Luxembourg25X1A Denmark [REDACTED]Finland [REDACTED]France ECA 420 C, 23 Apr. 1951. Estimated. RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic; RSB, Vol. 6, No. 6, March 1952, and No. 5, Feb. 1952, p. 31, Table 23 (a) gives US and UK exports of reclaimed rubber as 51 tons. No data are available on actual consumption in France.Germany, West

25X1A [REDACTED]

Greece

RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, gives synthetic rubber imports from the US.

Italy25X1A Lebanon
Syria [REDACTED]Netherlands RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic rubber. SD Amsterdam D 505 U, 8 Apr. 1952.Norway
Pakistan
Portugal

25X1A

SwedenSwitzerland Estimated. RSB, Vol. 6, No. 6, March 1952, p. 8, Table 4. RSB, Vol. 6, No. 6, March 1952, p. 26, Table 18, US exports of synthetic rubber; RSB, Vol. 6, Nos. 5 and 6, Feb. and March 1952, p. 31, Table 23 (a), reclaimed rubber estimated on basis of production and imports.Spain Estimated from all sources. RSB, Vol. 6, No. 9, June 1952, p. 9, Table 4.25X1A Turkey 25X1A [REDACTED]United Kingdom RSB, Vol. 6, No. 9, June 1952, p. 12, Table 5, natural; p. 24, Table 16, synthetic; p. 32, Table 25, reclaimed rubber.Yugoslavia Estimated on basis of imports and estimated new rubber supply. RSB, Vol. 6, No. 9, June 1952, p. 10, Table 4.

S E C R E T

AFRICA

Algeria

Egypt

25X1A

Morocco

South

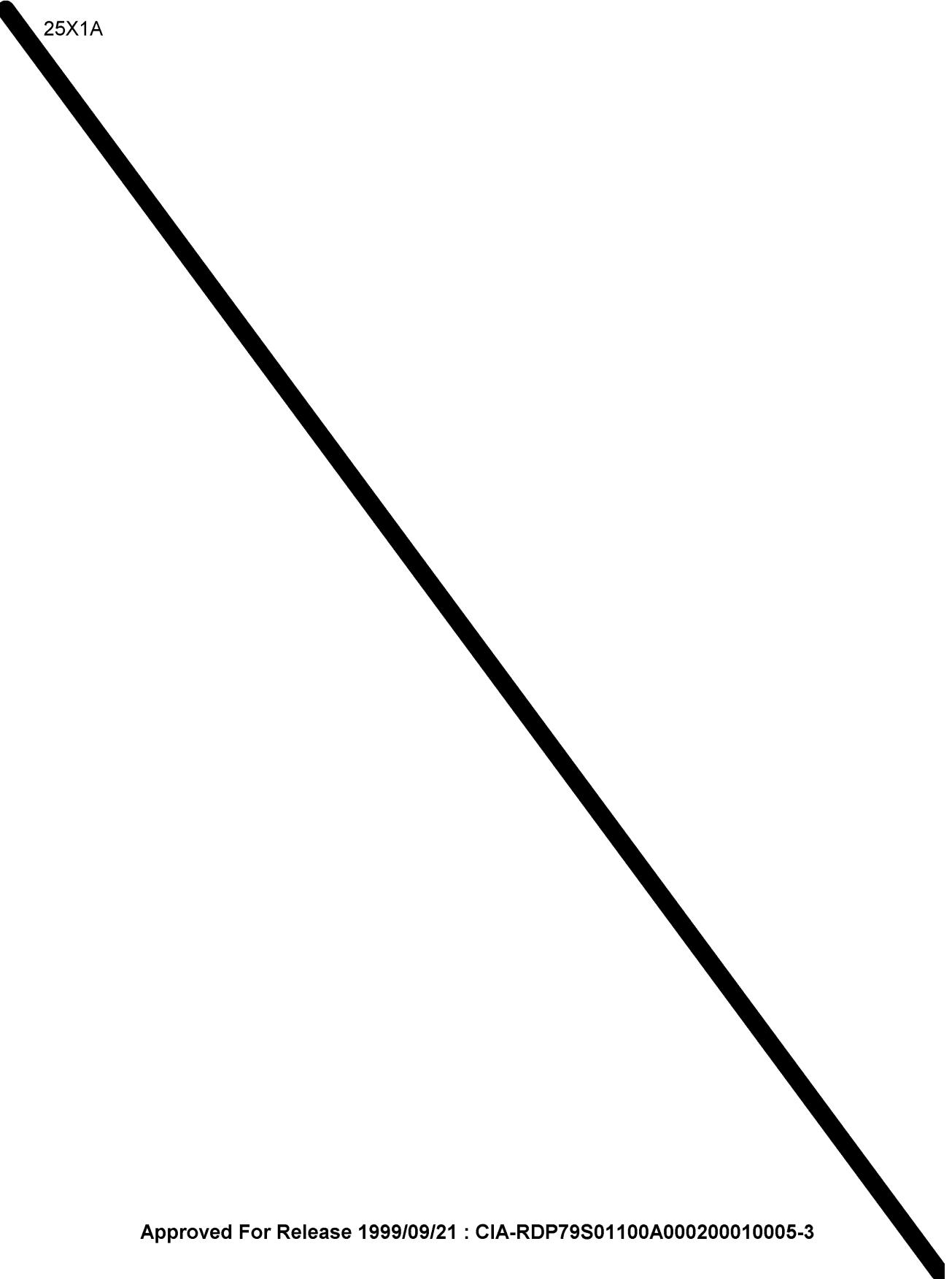
Africa



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S E C R E T

25X1A



SOURCES TO TABLE 16STOCKS OF NATURAL, SYNTHETIC, AND RECLAIMED RUBBERNORTH AMERICA

25X1A Canada [REDACTED]
 25X1A Cuba [REDACTED]
 25X1A United States RSB, Vol. 6, No. 6, March 1952, p. 29, Table 21 (a).
 RSB, Vol. 6, No. 9, June 1952, p. 32, Table 26, gives reclaimed.

SOUTH AMERICA

Argentina [REDACTED]
 Brazil [REDACTED]
 25X1A Chile [REDACTED]
 Costa Rica [REDACTED]
 Guatemala [REDACTED]
 Peru [REDACTED]
 Venezuela [REDACTED]

FAR EAST and SOUTH PACIFIC

25X1A Australia [REDACTED]
 25X1A Ceylon [REDACTED]
 25X1A Formosa [REDACTED]
 India RSB, Vol. 6, No. 7, April 1952, p. 14, Table 7. Reclaimed, estimated.
 Indochina RSB, Vol. 6, No. 9, June 1952, p. 13, Table 6.
 25X1A Indonesia RSB, Vol. 6, No. 9, June 1952, p. 13, Table 6.
 Japan [REDACTED]
 Malaya [REDACTED]
 25X1A Philippines RSB, Vol. 6, No. 9, June 1952, p. 13, Table 6.

EUROPE includ-
ing UK

25X1A Austria ECA Vienna A-122, P. 12 May 1952.
 25X1A Belgium [REDACTED]
 Denmark [REDACTED]
 Finland [REDACTED]
 France RSB, Vol. 6, No. 7, April 1952, p. 14, Table 7; p. 25, Table 17.
 Germany, West RSB, Vol. 6, No. 9, June 1952, p. 14, Table 7, natural; p. 25, Table 17, gives stock of synthetic rubber; and p. 32, Table 26, gives reclaimed rubber stocks.

Italy [REDACTED]

25X1A [REDACTED]

Luxembourg [REDACTED]

Netherlands RSB, Vol. 6, No. 9, June 1952, p. 14, Table 7; p. 25, Table 17;

25X1A Norway [REDACTED]

Pakistan [REDACTED]

Switzerland [REDACTED]

Turkey [REDACTED]

United Kingdom RSB, Vol. 6, No. 7, April 1952, p. 14, Table; p. 25, Table 17;

Russia p. 32, Table 26.

Yugoslavia [REDACTED]

AFRICA [REDACTED]

25X1A Liberia [REDACTED]

Approved [REDACTED]

SOURCES FOR TABLE 17MANPOWER IN RUBBER FABRICATING INDUSTRIESOF THE FREE WORLD AREA DURING 1951NORTH AMERICACanadaCuba 25X1A [REDACTED]UnitedStates

Chemical Facts and Figures, 1950, gives figures on numbers of workers as of 1949.

SOUTH AMERICAArgentinaBrazil 25X1A [REDACTED]

World Trade in Commodities, Vol. VI, Part 16, No. 14, Aug. 1948, gives 51 plants with 10,000 workers.

Press article, 7/12/48 reported 137 factories in 1947, of which 18 were in Rio de Janeiro, 16 in Rio Grande do Sul, 12 in the federal district and the remainder in Amazonas, Para, Pernambuco, Minas Gerais, and Santa Catarina.

India Rubber World (IRW), March 1950, gives 100 rubber goods factories in addition to about 35 which use a certain amount of rubber in their products. 12,000 workers were reported. Info as of 1948. IRW, Jan 1951, stated that the tire industry had about 14,000 workers out of a total of 18,500 workers in the rubber industry as a whole, as of end of June 1950.

ChileColombiaGuatemalaUruguay 25X1A [REDACTED]

IRW, Dec. 1950.

FAR EAST and SOUTH PACIFICAustralia

25X1A [REDACTED]

FormosaIndia

World Trade in Commodities, Vol. VI, Part 16, No. 24, Oct. 1948.

Asian Markets P-1120 10 March 1952 U

Japan 25X1A [REDACTED]New ZealandThailandEUROPE including UKAustria

25X1A [REDACTED]

BelgiumDenmarkIcelandFranceGermanyWest

25X1A [REDACTED]

Chemical and Engineering News, Vol. 30, No. 22, 2 June 1952.

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EUROPE includ-
ing UK (Cont'd)

25X1A

Greece

Italy

Trade data; SD Milan 330, 31 Jan. 1951, U; Reuter, 11 May 1948,
reported 180 firms employing 36,000 workers in 1947.

Israel

Nether:Lands

25X1A

Norway

Pakistan

Portugal

Sweden

Switzerland Estimated by D/S.

Turkey

25X1A

United

Kingdom

AFRICA

Algeria

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~~SECRET~~SOURCES TO APPENDIX APart ASYNTHETIC RUBBER PLANTSNORTH AMERICA

- Canada RSB, Vol. 6, No. 5, Feb. 1952, p. 23, Table 15; SD Toronto D 12, U, 17 July 1951.
- United States Chemical and Engineering News, Vol. 28, No. 6, 6 Feb. 1950, Vol. 30, No. 31, 4 Aug. 1952; Munitions Board data.
RSB, Vol. 6, No. 9, June 1952, p. 23, Table 15.

WESTERN EUROPE

25X1A

FranceGermany, West

RSB, Vol. 6, No. 9, June 1952, p. 23, Table 15; Ancongen Hamburg D 481 U, 3 March 1952.

Italy

25X1A

SwedenPart BRECLAIRED RUBBER PLANTSNORTH AMERICACanada

25X1A

CubaUnited States

India Rubber World, trade publications and advertisements, and personal knowledge; RSB, Vol. 6, No. 9, p. 30, Table 22.

SOUTH AMERICAArgentina

25X1A

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